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- (3) Hearing loss without a hearing aid greater than 40 decibels at 400, 1,000 and 2,000 Hz;
- (4) Repeated blood pressure (controlled or uncontrolled by medication) reading which exceeds 160 systolic, or 100 diastolic, or which is less than 105 systolic, or 60 diastolic;
- (5) Distant visual acuity (without glasses) less than 20/50 Snellen scale in one eye, and 20/70 in the other;
 - (6) Heart disease;
 - (7) Hernia:
 - (8) Absence of a limb or hand; or
- (9) Any other condition which the examining physician determines is relevant to the question of whether the miner is fit for rescue team service;
- (c) The operator shall have MSHA Form 5000-3 certifying medical fitness completed and signed by the examining physician for each member of a mine rescue team. These forms shall be kept on file at the mine rescue station for a period of one year.

§49.8 Training for mine rescue teams.

- (a) Prior to serving on a mine rescue team each member shall complete, at a minimum, an initial 20-hour course of instruction as prescribed by MSHA's Office of Educational Policy and Development, in the use, care, and maintenance of the type of breathing apparatus which will be used by the miner rescue team. The initial training requirement is waived for those miners on a mine rescue team on the effective date of this rule.
- (b) Upon completion of the initial training, all team members shall receive at least 40 hours of refresher training annually. This training shall be given at least 4 hours each month, or for a period of 8 hours every two months. This training shall include:
- (1) Sessions underground at least once each 6 months;
- (2) The wearing and use of the breathing apparatus by team members for a period of at least two hours while under oxygen every two months;
- (3) Where applicable, the use, care, capabilities, and limitations of auxiliary mine rescue equipment, or a different breathing apparatus;
- (4) Advanced mine rescue training and procedures; as prescribed by

- MSHA's Office of Educational Policy and Development; and
- (5) Mine map training and ventilation procedures.
- (c) A mine rescue team member will be ineligible to serve on a team if more than 8 hours of training is missed during one year, unless additional training is received to make up for the time missed.
- (d) The training courses required by this section shall be conducted by instructors who have been employed in an underground mine for a minimum of one year within the past five years, and who have received MSHA approval through:
- (1) Completion of an MSHA or State approved instructor's training course and the program of instruction in the subject matter to be taught.
- (2) Designation by the District Manager as approved instructors to teach specific courses, based on their qualifications and teaching experience. Previously approved instructors need not be re-designated to teach the approved courses as long as they have taught those courses within the 24 months prior to the effective date of this part. Where individuals are designated, the District Manager may waive the underground experience requirement.
- (e) The District Manager may revoke an instructor's approval for good cause. A written statement revoking the approval together with reasons for revocation shall be provided the instructor. The affected instructor may appeal the decision of the District Manager by writing to the Administrator for Coal Safety and Health or Administrator for a Metal and Non-Metal Safety and Health, as appropriate, MSHA, 4015 Wilson Boulevard, Arlington, Virginia 22203. The Administrator shall issue a decision on the appeal.
- (f) Upon request from the District Manager, the operator shall provide information concerning the schedule of upcoming training.
- (g) A record of training of each team member shall be on file at the mine rescue station for a period of one year.
- [45 FR 47002, July 11, 1980, as amended at 47 FR 23641, May 28, 1982; 47 FR 28095, June 29, 1982]